

Work Order ID 154929

Tuesday, January 03, 2017 3:26:25 PM

154929

Page 1

Item ID: D2171 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Clamp
 Start Date: 1/9/2017 Start Qty: 12.00 ***12*** Cust Item ID:
 Required Date: 1/13/2017 Req'd Qty: 12.00 ***12*** Customer:
 Reference:

Approvals: Process Plan: DAS 21 9-89 Date: JAN 04 2017 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2171	Rev D								
100	PURCHASING	0.00							
100									
Waterjet	Memo	0.08							
FLOW CNC Waterjet	1-Cut as per Dwg Dwg Rev: <u>D</u> Prog Rev: <u>D</u> 2-Deburr if necessary								
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
110									
QC	Memo	0.02							
Quality Control									

17/01/05
 122

17/01/05
 122

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause				FAULT CATEGORY																					
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OTHER : _____																									

DQA: _____ Date: _____



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Work Order update only ☐

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Page 3

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Revision ID: Stop ***NS2***
Item Name: Clamp
Start Date: 1/9/2017 Start Qty: 12.00 ***12*** Cust Item ID:
Required Date: 1/13/2017 Req'd Qty: 12.00 ***12*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Identify as per dwg & Stock Location: <u>51840</u>	0.00							
150									
Packaging	Memo	0.02							
Packaging									
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.20							
Quality Control									

10 JAN 27 2017 6 9-89

17/01/30

JAN 27 2017
DAS
21
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																											
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																						OTHER :																																									

Picklist Print

Tuesday, January 03, 2017 3:26:25 PM

Work Order ID: 154929

154929

Parent Item: D2171

D2171

Parent Item Name: Clamp

Start Date: 1/9/2017

Required Date: 1/13/2017

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP REV:A 11.04.26 now made in house DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S16GA		Purchased	No			100	sf	131.8700	0.0258	0.325895			

M304S16GA

304/316 Sheet .063

★★

17/01/05
ac 12/

Location

Loc Qty

Loc Code

MAT010

131.87

m134604

7

m136036

34.97

m136327

89.9

5

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

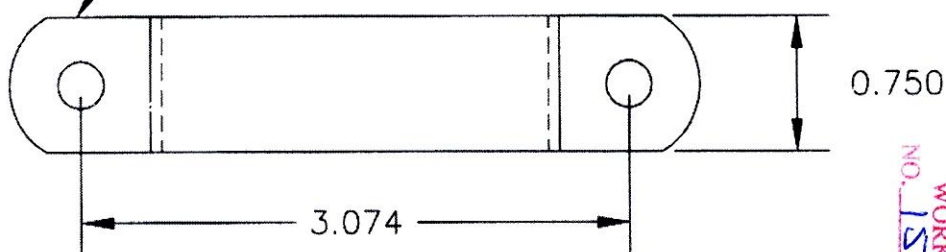
Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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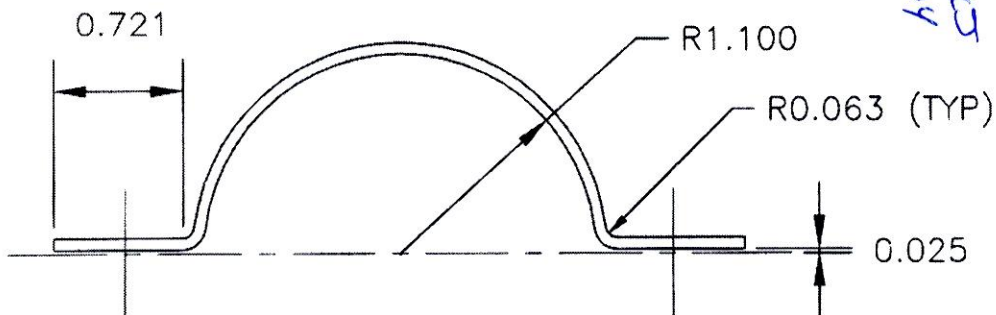
DESIGN BW	DRAWN BY MA	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED CP	APPROVED KE	DRAWING NO. D2171	REV. D SHEET 1 OF 1
DATE 99.03.08		TITLE CLAMP	SCALE 1:1
B	96.01.29	REDRAWN	
C	97.05.14	RADIUS CHANGED, CUSHION ADDED	
D	99.03.08	REMOVE CUSHION (TSR AB90) 4.158 WAS 4,888	

RELEASED
99.03.11 KE

PUNCH ENDS PER SPEC
CONTROL DRAWING D2727



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 154929405
170104



MATERIAL: 304/316 SS 0.063 THICK
FLAT LENGTH: 4.968 END-END
4.158 HOLE-HOLE

